

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/604,726  
Source: IFwo  
Date Processed by STIC: 1/13/05

***ENTERED***



IFWO

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/604,726**

DATE: 01/13/2005  
 TIME: 17:08:50

Input Set : E:\seq\_list.txt  
 Output Set: N:\CRF4\01132005\J604726.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD  
 5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY GENES  
 AND  
 6 USES THEROF  
 8 <130> FILE REFERENCE: 10/293,338  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/604,726  
 C--> 10 <141> CURRENT FILING DATE: 2003-08-13  
 10 <160> NUMBER OF SEQ ID NOS: 8787  
 12 <170> SOFTWARE: PatentIn version 3.2  
 14 <210> SEQ ID NO: 1  
 15 <211> LENGTH: 68  
 16 <212> TYPE: DNA  
 17 <213> ORGANISM: Homo Sapiens  
 19 <400> SEQUENCE: 1  
 20 gaggcggttg gatcacctga ggtcaggagt tcgagaccaa cctggccaaac acggcgaaac 60  
 22 cccgcctc 68  
 25 <210> SEQ ID NO: 2  
 26 <211> LENGTH: 24  
 27 <212> TYPE: DNA  
 28 <213> ORGANISM: Homo Sapiens  
 30 <400> SEQUENCE: 2  
 31 aacctggcca acacggcgaa accc 24  
 34 <210> SEQ ID NO: 3  
 35 <211> LENGTH: 22  
 36 <212> TYPE: DNA  
 37 <213> ORGANISM: Homo Sapiens  
 39 <400> SEQUENCE: 3  
 40 cctggccaaac atggtaaac cc 22  
 43 <210> SEQ ID NO: 4  
 44 <211> LENGTH: 58  
 45 <212> TYPE: DNA  
 46 <213> ORGANISM: Homo Sapiens  
 48 <400> SEQUENCE: 4  
 49 tcagagtcaa caggcaacct acaaaatggg agaaaaatttt cgcaacctac tcatctga 58  
 52 <210> SEQ ID NO: 5  
 53 <211> LENGTH: 24  
 54 <212> TYPE: DNA  
 55 <213> ORGANISM: Homo Sapiens  
 57 <400> SEQUENCE: 5  
 58 tgaacaggca acctacaaaa tggg 24  
 61 <210> SEQ ID NO: 6  
 62 <211> LENGTH: 22  
 63 <212> TYPE: DNA  
 64 <213> ORGANISM: Homo Sapiens

P.b

RAW SEQUENCE LISTING DATE: 01/13/2005  
 PATENT APPLICATION: US/10/604,726 TIME: 17:08:51

Input Set : E:\seq\_list.txt  
 Output Set: N:\CRF4\01132005\J604726.raw

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66 <400> SEQUENCE: 6
67 aatagccaca gcaacaaaat gg 22
70 <210> SEQ ID NO: 7
71 <211> LENGTH: 20
72 <212> TYPE: DNA
73 <213> ORGANISM: Homo Sapiens
75 <400> SEQUENCE: 7
76 aacagagaac cctacaaaat 20
79 <210> SEQ ID NO: 8
80 <211> LENGTH: 19
81 <212> TYPE: DNA
82 <213> ORGANISM: Homo Sapiens
84 <400> SEQUENCE: 8
85 aacaggcaaa tagcaaaaat 19
88 <210> SEQ ID NO: 9
89 <211> LENGTH: 20
90 <212> TYPE: DNA
91 <213> ORGANISM: Homo Sapiens
93 <400> SEQUENCE: 9
94 aaaaagcaaa atacaaaatg 20
97 <210> SEQ ID NO: 10
98 <211> LENGTH: 20
99 <212> TYPE: DNA
100 <213> ORGANISM: Homo Sapiens
102 <400> SEQUENCE: 10
103 aaaaggaaat gtacaaaatg 20
106 <210> SEQ ID NO: 11
107 <211> LENGTH: 16
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo Sapiens
111 <400> SEQUENCE: 11
112 aacagggtac aaaatg 16
115 <210> SEQ ID NO: 12
116 <211> LENGTH: 21
117 <212> TYPE: DNA
118 <213> ORGANISM: Homo Sapiens
120 <400> SEQUENCE: 12
121 aaaaggcaac ctataaaactg g 21
124 <210> SEQ ID NO: 13
125 <211> LENGTH: 19
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo Sapiens
129 <400> SEQUENCE: 13
130 aactggccct aaaaaagg 19
133 <210> SEQ ID NO: 14
134 <211> LENGTH: 19
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo Sapiens
138 <400> SEQUENCE: 14
  
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**RAW SEQUENCE LISTING** DATE: 01/13/2005  
**PATENT APPLICATION:** US/10/604,726 TIME: 17:08:51

Input Set : E:\seq\_list.txt  
 Output Set: N:\CRF4\01132005\J604726.raw

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139 acaggcaacc ctaaaaactg          19
142 <210> SEQ ID NO: 15
143 <211> LENGTH: 20
144 <212> TYPE: DNA
145 <213> ORGANISM: Homo Sapiens
147 <400> SEQUENCE: 15
148 acatgccctc tacaaaatgg          20
151 <210> SEQ ID NO: 16
152 <211> LENGTH: 20
153 <212> TYPE: DNA
154 <213> ORGANISM: Homo Sapiens
156 <400> SEQUENCE: 16
157 acagacaccca tcaaaaatggg         20
160 <210> SEQ ID NO: 17
161 <211> LENGTH: 19
162 <212> TYPE: DNA
163 <213> ORGANISM: Homo Sapiens
165 <400> SEQUENCE: 17
166 aggcaaagtg acaaaaatgg          19
169 <210> SEQ ID NO: 18
170 <211> LENGTH: 20
171 <212> TYPE: DNA
172 <213> ORGANISM: Homo Sapiens
174 <400> SEQUENCE: 18
175 aggcaaccta gtcaccatgg          20
178 <210> SEQ ID NO: 19
179 <211> LENGTH: 19
180 <212> TYPE: DNA
181 <213> ORGANISM: Homo Sapiens
183 <400> SEQUENCE: 19
184 aggaattcta caaaaattgg          19
187 <210> SEQ ID NO: 20
188 <211> LENGTH: 21
189 <212> TYPE: DNA
190 <213> ORGANISM: Homo Sapiens
192 <400> SEQUENCE: 20
193 caggacaagg tacaaaatgg g          21
196 <210> SEQ ID NO: 21
197 <211> LENGTH: 21
198 <212> TYPE: DNA
199 <213> ORGANISM: Homo Sapiens
201 <400> SEQUENCE: 21
202 gaacaggcaa actctccaaa a          21
205 <210> SEQ ID NO: 22
206 <211> LENGTH: 24
207 <212> TYPE: DNA
208 <213> ORGANISM: Homo Sapiens
210 <400> SEQUENCE: 22
211 gagcgccgcag ccgcgacaaa atgg          24
  
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## **RAW SEQUENCE LISTING**

PATENT APPLICATION: US/10/604,726

DATE: 01/13/2005

TIME: 17:08:51

Input Set : E:\seq list.txt

Output Set: N:\CRF4\01132005\J604726.raw

214 <210> SEQ ID NO: 23  
215 <211> LENGTH: 23  
216 <212> TYPE: DNA  
217 <213> ORGANISM: Homo Sapiens  
219 <400> SEQUENCE: 23  
220 gaacaatcat tctcacaaaa tgg 23  
223 <210> SEQ ID NO: 24  
224 <211> LENGTH: 19  
225 <212> TYPE: DNA  
226 <213> ORGANISM: Homo Sapiens  
228 <400> SEQUENCE: 24  
229 gaacaggcaa ccaagcaaa 19  
232 <210> SEQ ID NO: 25  
233 <211> LENGTH: 25  
234 <212> TYPE: DNA  
235 <213> ORGANISM: Homo Sapiens  
237 <400> SEQUENCE: 25  
238 tgacacaggc aacagactga actgg 25  
241 <210> SEQ ID NO: 26  
242 <211> LENGTH: 17  
243 <212> TYPE: DNA  
244 <213> ORGANISM: Homo Sapiens  
246 <400> SEQUENCE: 26  
247 tgaccacaac ctacaaa 17  
250 <210> SEQ ID NO: 27  
251 <211> LENGTH: 17  
252 <212> TYPE: DNA  
253 <213> ORGANISM: Homo Sapiens  
255 <400> SEQUENCE: 27  
256 tgaacaggca aacaaaa 17  
259 <210> SEQ ID NO: 28  
260 <211> LENGTH: 20  
261 <212> TYPE: DNA  
262 <213> ORGANISM: Homo Sapiens  
264 <400> SEQUENCE: 28  
265 taaaaggaaa atacaaaatg 20  
268 <210> SEQ ID NO: 29  
269 <211> LENGTH: 128  
270 <212> TYPE: DNA  
271 <213> ORGANISM: Homo Sapiens  
273 <400> SEQUENCE: 29  
274 tgtaaatttg ttaagtcc ttgttagatgc tggatattag acctttgtca gatggataga 60  
276 gtgcaaaaat tttctcccat tctgtaggtt gtcggttac tctgttgata gtttcttaat 120  
278 gctgtgca 128  
281 <210> SEQ ID NO: 30  
282 <211> LENGTH: 24  
283 <212> TYPE: DNA  
284 <213> ORGANISM: Homo Sapiens  
286 <400> SEQUENCE: 30

**RAW SEQUENCE LISTING** DATE: 01/13/2005  
**PATENT APPLICATION:** US/10/604,726 TIME: 17:08:51

Input Set : E:\seq\_list.txt  
 Output Set: N:\CRF4\01132005\J604726.raw

287 tattagacct ttgtcagatg gata	24
290 <210> SEQ ID NO: 31	
291 <211> LENGTH: 21	
292 <212> TYPE: DNA	
293 <213> ORGANISM: Homo Sapiens	
295 <400> SEQUENCE: 31	
296 agacctttgt tcaaaggaat a	21
299 <210> SEQ ID NO: 32	
300 <211> LENGTH: 20	
301 <212> TYPE: DNA	
302 <213> ORGANISM: Homo Sapiens	
304 <400> SEQUENCE: 32	
305 aggccctttgt cactgaagga	20
308 <210> SEQ ID NO: 33	
309 <211> LENGTH: 18	
310 <212> TYPE: DNA	
311 <213> ORGANISM: Homo Sapiens	
313 <400> SEQUENCE: 33	
314 attagaccta agagatgg	18
317 <210> SEQ ID NO: 34	
318 <211> LENGTH: 19	
319 <212> TYPE: DNA	
320 <213> ORGANISM: Homo Sapiens	
322 <400> SEQUENCE: 34	
323 tagacctttg gtcaggtgg	19
326 <210> SEQ ID NO: 35	
327 <211> LENGTH: 22	
328 <212> TYPE: DNA	
329 <213> ORGANISM: Homo Sapiens	
331 <400> SEQUENCE: 35	
332 tacacatttg tcagacgtga ta	22
335 <210> SEQ ID NO: 36	
336 <211> LENGTH: 21	
337 <212> TYPE: DNA	
338 <213> ORGANISM: Homo Sapiens	
340 <400> SEQUENCE: 36	
341 tattaggaaa ccctttgtca g	21
344 <210> SEQ ID NO: 37	
345 <211> LENGTH: 20	
346 <212> TYPE: DNA	
347 <213> ORGANISM: Homo Sapiens	
349 <400> SEQUENCE: 37	
350 tattagccct ttgtcagatg	20
353 <210> SEQ ID NO: 38	
354 <211> LENGTH: 23	
355 <212> TYPE: DNA	
356 <213> ORGANISM: Homo Sapiens	
358 <400> SEQUENCE: 38	
359 tactagacct ttatcagtta gat	23

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/604,726

DATE: 01/13/2005  
TIME: 17:08:52

Input Set : E:\seq\_list.txt  
Output Set: N:\CRF4\01132005\J604726.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2044; N Pos. 10  
Seq#:4561; N Pos. 18

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/604,726

DATE: 01/13/2005

TIME: 17:08:52

Input Set : E:\seq\_list.txt  
Output Set: N:\CRF4\01132005\J604726.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:18717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2044 after pos.:0

L:41696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4561 after pos.:0